

ಲಿಪ್ಯ ಅಧೀಕ್ಷಕರು

Sl. No.	Description of item	Unit
	Name of Work :- Annual Maintenance and repairs of street lights in ward no 07 Package Y -07 of Yelahanka Zone.	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 36/40 W fluorescent tube light street lighting systems.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 125 W HPMV light Park lighting systems.	Each
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 250W HPSV street light lighting systems.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents 400 watts HPSV street light/High Mast lighting systems.	Each
5	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 24 watt LED park lighting systems.	Each
6	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 65 watt LED street light lighting systems.	Each
7	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 90 watt LED street light lighting systems.	Each
8	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 110/120 watt LED streetlight lighting system	Each

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
		1	Months		Upto Date paid so for 23 Months		
175x22 Months	145000	125	50.00	6250.00	175x23 Months	151250.00	
130x22 Months	166823.80	130	58.33	7582.90	130x23 Months	174406.70	
2989x22 Months	5753825.00	2989	87.50	261537.50	2989x23 Months	6015362.50	
58x22 Months	95700.00	58	75.00	4350.00	58x23 Months	100050.00	
40x22 Months	58660.80	40	66.66	2666.40	40x23 Months	61327.20	
700x22 Months	1604064.00	700	104.16	72912.00	700x23 Months	1676976.00	
71x22 Months	182222.92	71	116.66	8282.86	71x23 Months	190505.78	
135x22 Months	371250.00	135	125.00	16875.00	135x23 Months	388125.00	

9	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 150 watt LED street light /High mast lighting system	Each
10	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.Upto 5Mtr street light pole.	Nos
11	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.8Mtr and above street light pole.	Nos
12	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.100 to 125Amps	Nos
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each
14	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 50-63 Amps SP	Each
	TOTAL	
	Add GST 18 % = 12%+6% on item no 1-9	0
	Total Rs item no 10-14	
	Add GST 18 % on item no 10-14	
	TOTAL Rs	
	Fine imposed for non burning of street lights For the period of 1/02/2024 to 29/02/2024	
	As per street light agreement clause 2% will be deducted in monthly maintenance bill against the released scrap material	380457
	GRAND TOTAL	

Certificate

The above said monthly maintenance work has been carried out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

0	0.00 ✓	0 ✓	150.00 ✓	0.00 ✓	0 ✓	0.00 ✓	
0	0.00 ✓	0 ✓	200.00 ✓	0.00 ✓	0 ✓	0.00 ✓	
0	0.00 ✓	0 ✓	300.00 ✓	0.00 ✓	0 ✓	0.00 ✓	
10	31000.00 ✓	0 ✓	3100.00 ✓	0.00 ✓	10 ✓	31000.00 ✓	
9	10980.00 ✓	0 ✓	1220.00 ✓	0.00 ✓	9 ✓	10980.00 ✓	
10	5000.00 ✓	0 ✓	500.00 ✓	0.00 ✓	10 ✓	5000.00 ✓	
	8424526.52 ✓			380456.66 ✓		8804983.18 ✓	
add 6% GST(18%-12%)	151732.96 ✓	-12%	45654.80 ✓	334801.86 ✓	add 6% GST(18%-12%)	166342.49 ✓	
		18%	60264.33 ✓	395066.20 ✓			
				0.00 ✓			
				0.00 ✓			
	8576259.48 ✓			395066.20 ✓		8971325.67 ✓	
	81700.00 ✓			3500.00 ✓		85200.00 ✓	
	171412.44 ✓			7901.32 ✓		179313.76 ✓	
	8323147.04 ✓			383664.87 ✓		8706811.91 ✓	